

**THE EVOLUTION OF DIGITAL TERMINOLOGY IN MODERN ENGLISH****Qurbonova Farangiz Makhmudovna**

Samarkand State Institute of Foreign Language

maxmudovnafarangiz@gmail.com

**ANNOTATION**

This article is devoted to the study of digital modern English terminology, analyzing the reasons for the emergence of "Digital English", the relevance and importance of the process of studying and systematizing digital terminology. It can serve as a scholarly work for professionals or anyone who uses economic and digital terminology or is involved in the preparation of didactic materials for teaching. Based on the scientific research of experts in the field of economics and linguistics, the authors highlight the concept of the digital term in English, its essence and features. From the point of view of lexicology, its semantic, structural and functional features are shown. The technique of translating the terms classified in English into digital terminology in Uzbek, the study of this topic remains particularly relevant in terms of the synergy of the scientific apparatus of economics, finance and linguistics.

**Key words:** *the globalization of English language, English lexicology, term, the terminology of digital development, the term of Big Data, the term of Crowd sourcing, the term of Industry 4.0, translation change.*

**INTRODUCTION**

The digital economy and many of the effective technologies associated with it are now rapidly entering to our lives. As a consequence, the leadership of our republic has made a number of decisions in order for the nation and society development to accelerate considerably. For instance, the President of the Republic of Uzbekistan said the followings regarding the significance of the development of digital economy in his appeal to Oliy Majlis on the date of December 28 in 2018: «It is necessary to develop a concept named « National concept of digital technology» that envisages the modernization of all sectors of the economy on the basis of digital technologies. On this basis, we need to implement the "Digital Uzbekistan 2030" program. The digital economy will enable us to increase GDP (gross domestic product) by at least 30 percent and reduce the corruption rate dramatically. The analysis conducted by reputable international organizations also confirms this.

[1]

Uptil now, the theory of the digital economy has not yet been fully formed and is being studied extensively by most of the economists. In the scientific literature, the modern "New Digital Economy" is referred to by various terms. For example, « Postindustrial economy» ( D. Bell), « Informed economy» (O. Toffler), «Megaconomy» (V. Kuvaldin), «Information and communication based economy» (I. Niiniluto), « Techno-economics or digital economics» (B. Geyts) «Intelligencebased economy» ( D. Tapskott). The factor that connects these concepts is the fact that information technology plays a key role in the process of globalization of these economic processes.

Language is not stable, it changes according to the needs of society, and it is formed in a new way, both quantitatively and qualitatively, under the influence of other languages.

A distinctive feature of the present epoch of civilization is the everaccelerating technological improvement, this inevitably affects the change of modern languages, which depend on everyone, especially the representatives of the social sphere. This process is intensified in connection with many scientific, technological processes and involves creative discoveries.

We will focus on the definition of digital technologies and business processes related to computer, financial and linguistic energy, which form an actively developing layer of modern English, the sphere of computer computing and the sphere that help us better understand how to convert them into digital data. [3; 8; 15].

The urgency of considering the concept of “digital terminology” and its components includes substantiation of the need to study this linguistic phenomenon, its scientific analysis and professional training of any specialists who use it in their work, furthermore, linking it to economic and digital terminology, it refers to appropriate materials on relevant topics.

#### «Digital English»

In the current trend of globalization, the lives of people in different countries and their new thinking, which is manifested in the scale of professional use of English, lead to innovation in economics and management, grammatical forms of verbal, oral and written communication and the gradual change in methods is a consequence of globalization in language.

It is clear from the development of the Internet and “Digital English» that the globalization of language is leading to the emergence of forms that differ from the original ones. European institutions are enriching themselves with new words, unlike any other phrase. This is because the generally accepted form of English includes words that are little known to English speakers outside the European Union. [7].

#### The emergence of “digital English «due to the globalization of the English language

When we talk about the origins of digital English, each era has had its own set of languages. Words describing the interdependence of needs, modernity and new developments reflect the way of thinking of entrepreneurs, new technologies, product creators and services, including their consumers. Due to changes in language lexicon, the vocabulary changes for both linguistic and extralinguistic reasons. It is well known that, according to the language determined by the social nature and the anthropocentric scientific paradigm prevailing today, effective speech communication is provided by the socio-cultural and psychological factors of the linguistic society.

To illustrate the direct link between lexical and extralinguistic phenomena, we give examples of the expansion of information in words that cover new situations.

*In English*

*In Russian*

*In Uzbek*

Cloud Computing

Облачные вычисления

Bulutli hisoblash

[klaʊd kəm'pjʊ:tɪŋ]

Cloud computing takes all the heavy loads associated with shredding and processing data from the device you are carrying or sitting and working on. It also transfers all work to giant computer clusters that are very far away in cyberspace. The Internet becomes a cloud, and your data, work, and applications can be accessed from any device that can connect to the Internet anywhere in the world.

It is basically a method that allows businesses and individuals to run applications, store data, and use services without having to purchase their own servers, storage systems, and other hardware. All you need is a screen-connected device and a browser. Even the most powerful applications and business applications can be used on simple devices - they run on cloud servers and their work results are transmitted to the user.

*In English**In Russian**In Uzbek*

blockchain

цепочка блоков

to'siqlar zanjiri

/'blɒktʃeɪn/

“Blockchain” is a compound noun in English, and the word “block” is translated as a barrier made of wood and stone and other metals. «Chain», in addition, means metal string. The combination of two independent words takes on a new meaning, just like any other compound word in the English lexicon.

If we look at what this compound word means in the digital economy, «Blockchain» - is a methodology for constructing distributed data sets in a chain of translation blocks, in which each record of information consists of information about the history of its possession, and this severely limits its ability to counterfeit. Blockchain is used to perform transactions in virtual currency systems and to store their history.

*In English**In Russian**In Uzbek***Cookie**

сладкое печенье

yumshoq shirin pishiriq

/'kʊki/

“Cookies” -cookie – it is very soft, chewy texture and is a sweet biscuit that usually contains chocolate or fruit crumbs. Exactly the same word in Russian means

“сладкое печенье”. In the process of translating this simple word, the semantic meaning becomes partly different. This, of course, stems from the culture and vocabulary of each nation. As it is a traditional English dessert, it is often called «kookies» without being translated into many languages, and we can clearly see that this is due to intercultural communicative competence

If we look at the meaning used in the field of digital economy, «Cookies» - are information sent to this website and stored on your computer, allowing websites to record your browsing activity and remember the information. Its function is to communicate with the customer on the site more easily and more quickly.

A **cookie** is data sent from a website and stored on your computer which allows websites to record your browsing activity and remember information. [computing] Collins English dictionaries

Lead (in English – rule, govern) –the word is used in modern digital language to indicate the action to be taken by a person or publisher under an advertiser’s contract. [6]

-Leads use effective action calls that encourage website visitors to take a specific action.

Lead

Руководить

boshqarmoq

[li:d]

*In order to generate leads, your website needs to employ effective calls-to-action that prompt visitors to carry out a particular action [10].*

Agile ( eng. quick, rapid) – is approach, a method or a way of thinking. Today, the word has a special meaning and significance in the world of the Internet. A rapid approach to software development that can be used in many small communities and large organizations.

In the digital economy, this alternative approach is characterized by the management of any project used in digital technology. [11]

Agile

Ловкий, гибкий

Chaqqon

[adʒaɪl]

*Agile software development refers to a group of software development methodologies based on iterative development, where requirements and solutions evolve through collaboration between selforganizing cross-functional teams [32, c. 1].*

Bit coin (eng. chunk, peice) -is a digital currency created for use in online transactions between users.

Bit coin      кусочек монеты      tanga parchasi

[bit-, koin]

It is the first and most common cryptocurrency among the virtual currencies available in the digital economy and uses bitcoin blockchain technology.

This was due to the rapid development of science and technology and its entry into the financial sector. In the past, a whole block of new words and meanings that were little known to those who were not previously experts: computer mouse, cyclotron, blockchain, cyber sovereignty.

A factor in the social need to define new concepts is also the formation of words that appear in the mechanism. [8].

As we have mentioned a number of new neologisms, we have used modern English terminology, which is necessary to adequately express the general concepts of digital economy terminology. In this article, we have tried to deepen the knowledge of terminology (even if it is not sufficient), which was created primarily as an analytical and scientifically educational resource for research and language teaching, and which is of interest not only to students but also to educators.[2;20].

It should be kept in mind that the impression of the speakers' professional training and their communication may depend on an adequate understanding of the shades of meaning, stylistic cannnotations, or other parameters. In this case, I assume we should create a special dictionary and use it in the necessary areas

## REFERENCES

- [1] Vazirlar Mahkamasining 2018-yil 31-avgustdagi “O‘zbekiston Respublikasida raqamli iqtisodiyotni yanada rivojlantirish va joriy etishga doir qo‘shimcha chora-tadbirlar to‘g‘risida”gi qarori.
- [2] Алехина Н. В. Процессно-моделирующий компонент системы формирования дискурсивно-ценностной компетенции будущих лингвистов и его реализация / Н.В. Алехина, Н.М. Глушкова, Е.А. Стерлигова // Мир науки, культуры, образования, 2016, т. 1, № 6 (61). С. 47–49.
- [3] Баранов Д. Н. Сущность и содержание категории «цифровая экономика» // Вестник Московского университета имени С.Ю. Витте. Серия 1: Экономика и управление. 2018, №2 (25). [Электронный ресурс] – URL: <https://cyberleninka.ru/> (Дата доступа 1 декабря 2019 г.)
- [4] Леденева С.Н. О дискурсивных свойствах рекламных текстов // Филологические науки в МГИМО, 2017, № 4 (12). С. 36-42.
- [5] Словарь бизнес-терминов «Академик», 2001. [Электронный ресурс] – URL: <https://translate.academic.ru/COOKIE/ru/> (Дата доступа 1 декабря 2019)
- [6] Словарь бизнес-терминов «Академик», 2001. [Электронный ресурс] – URL: <https://translate.academic.ru/Lead/ru/> (Дата доступа 1 декабря 2019).
- [7] A brief list of misused English terminology in EU publications [Электронный ресурс] – URL: [www.er.nau.edu.ua/bitstream/](http://www.er.nau.edu.ua/bitstream/) (Дата доступа 1 декабря 2019 г.)
- [8] Lexicology and Sociolinguistics. Lexical Units [Электронный ресурс] – URL: <https://studfle.net/preview/5640545/page:4/> (Дата доступа 1 декабря 2019 г.)

- [9] Stec C. 6 Examples of Lead Generating Calls-to-Action [Электронный ресурс] – URL: <https://www.impactbnd.com/blog/6-examples-of-lead-generating-calls-to-action> (Дата доступа 1 декабря 2019 г.)
- [10] Virender Singh. What is Agile? – Tools, 2019 [Электронный ресурс] – URL: <https://www.toolsqa.com/agile/what-is-agile> (Дата доступа 1 декабря 2019 г.)
- [11] Virender Singh. What is agile? – CPrime. [Электронный ресурс] – URL: <https://www.cprime.com/resources/what-is-agilewhat-is-scrum> (Дата доступа 1 декабря 2019 г.)
- [12] Aslonov, S. S. (2020). THE ROLE OF ONLINE TEACHING AND INNOVATIVE METHODS. Science and Education, 1(3), 524-528.
- [13] Shahram, A., Umida, K., & Zarina, R. (2020). Information technology's role in the study of foreign languages. Asian Journal of Multidimensional Research (AJMR), 9(3), 96-98.

